

(1 of 2)

PTO/SB/08A (10-01)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 3

Complete if Known

Application Number	10/657,079
Filing Date	September 9, 2003
First Named Inventor	David Alexander
Art Unit	3739
Examiner Name	Unassigned
Attorney Docket Number	IMMR023/03US

U.S. PATENT DOCUMENTS					
Examiner	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
JLS		6,422,941	7/23/2002	Thomer et al.	
		6,160,489	12/12/2000	Perry et al.	
		6,111,577	8/29/2000	Zilles et al.	
		6,086,528	07/11/2000	Adair	
		5,817,107	10/6/1998	Schaller	
		5,690,582	11/25/1997	Ulrich et al.	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
JLS		JP	H2-185278		7/19/1990	Taito Corporation	
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		JP	H5-192449		8/3/1993	Taito Corporation	

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7/10/04

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

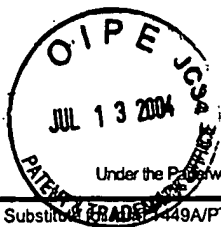
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
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		CALDER, "Design of A Force-Feedback Touch-Introducing Actuator For Teleoperator Robot Control," <i>Bachelor of Science Thesis</i> , MIT, May 1983, archived June 23, 1983.
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		BLISS, "Optical-to-Tactile Image Conversion for the Blind," <i>IEEE Transactions on Man-Machine Systems</i> , Vol. MMS-11, No. 1, March 1970.
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		"Cyberman Technical Specification," <i>Logitech Cyberman SWIFT Supplement to Logitech Mouse Technical Reference and Programming Guide</i> , 4/5/1994.
		OUHYOUNG et al., "The Development of A Low-Cost Force Feedback Joystick and Its Use in the Virtual Reality Environment," <i>Proceedings of the Third Pacific Conference on Computer Graphics and Applications, Pacific Graphics '95</i> , Seoul, Korea, 21-24 August 1995.
		KACZMAREK et al., "Tactile Displays," <i>Virtual Environment Technologies</i> , Chap. 9, pp. 349-414.
		LAKE, "Cyberman from Logitech," at http://www.ibiblio.org/GameBytes/issue21/greviews/cyberman.html , 1994.
JZ		"Component Maintenance Manual With Illustrated Parts List, Coaxial Control Shaker Part No. C-25502," Safe Flight Instrument Corporation, Revised 28 January 2002 (3 pages).

Examiner Signature	<i>John Letourneau</i>	Date Considered	7/30/04
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Sheet 3 of 3

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First Named Inventor	David Alexander
Art Unit	3739
Examiner Name	Unassigned
Attorney Docket Number	IMMR023/03US

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

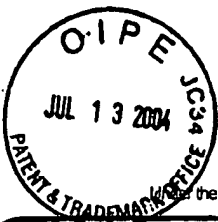
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
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		SCANNELL, "Taking a Joystick Ride," <i>Computer Currents</i> , Boston Edition, Vol. 9, No. 11, November 1994
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		NOLL, "Man-Machine Tactile," <i>SID Journal</i> , July/August 1972 Issue.
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Examiner Signature	<i>John S. Szymanski</i>	Date Considered	7/2/04
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**INFORMATION DISCLOSURE
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Sheet 1 of 12

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First Named Inventor	David Alexander
Art Unit	3739
Examiner Name	Unassigned
Attorney Docket Number	IMMR023/03US

U.S. PATENT DOCUMENTS

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Examiner
Signature*John Tommayer*Date
Considered

7/30/04

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		Art Unit	3739
		Examiner Name	Unassigned
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		Number	Kind Code ² (if known)		
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Examiner Signature	<i>John A. Tommayer</i>			Date Considered	7/20/04

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Examiner Signature	<i>John Satomayer</i>		Date Considered	7/20/04	

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		Filing Date	September 9, 2003
		First Named Inventor	David Alexander
		Art Unit	3739
		Examiner Name	Unassigned
Sheet 5 of 12	Attorney Docket Number	IMMR023/03US	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
751		Des. 233,238		Reid et al.	10-15-1974

Examiner Signature	<i>John S. [Signature]</i>	Date Considered	7/3/04
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FOREIGN PATENT DOCUMENTS						
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		Office ¹	Number ²	Kind Code ³ (if known)		
JAL		DE	3834-553-A		Germany	04-12-1990
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		WO	99/25536		WIPO	05-27-1999
JAL		WO	99/38141		WIPO	07-29-1999

Examiner Signature	<i>John S. Sotomayor</i>	Date Considered	7/30/04
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		Art Unit	3739
		Examiner Name	Unassigned
Sheet 7 of 12	Attorney Docket Number	IMMR023/03US	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
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Examiner Signature	<i>John Tatomayoff</i>	Date Considered	7/30/04
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		First Named Inventor	David Alexander
		Art Unit	3739
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Sheet 8 of 12	Attorney Docket Number	IMMR023/03US	

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<i>ASL</i>		HILL et al., <i>Telepresence Technology in Medicine: Principles and Applications</i> , Proceedings of IEEE, Vol. 86, No. 3, March 1998, pp. 569-580	

Examiner Signature	<i>John S. Schumaker</i>	Date Considered	7/30/04
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Examiner Signature	<i>John S. Sotomayor</i>	Date Considered	7/30/04
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